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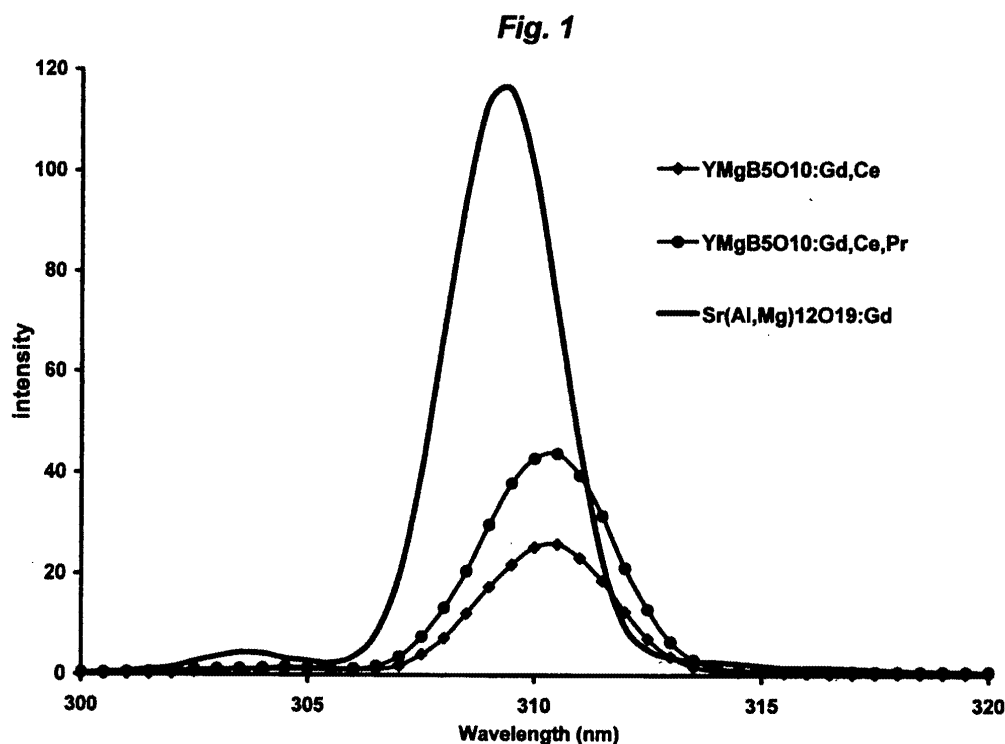
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(54) **UV-emitting phosphor and lamp containing same**

(57) A UV-emitting phosphor is described wherein the phosphor is excitable by vacuum ultraviolet radiation (VUV). The phosphor is a gadolinium-activated strontium

magnesium aluminate which preferably has an excitation maximum at about 172 nm. The phosphor exhibits a narrow-band UV emission at about 310 nm which makes it useful for medical phototherapy applications.





EUROPEAN SEARCH REPORT

Application Number
EP 07 00 0906

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			C09K
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 17 July 2009	Examiner Delaporte, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 07 00 0906

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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17-07-2009

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